

## REMARKS

This is a full and timely response to the non-final Office action mailed August 9, 2007. Reconsideration and allowance of the application and presently pending claims are respectfully requested.

### Present Status of Patent Application

Upon entry of the amendments in this response, claims 21-36 are pending in the present application. More specifically, claims 1-20 have been canceled without prejudice, waiver or disclaimer. Applicants reserve the right to pursue the subject matter of the canceled claims in a continuing application if they so choose, and do not intend to dedicate the subject matter of the canceled claims to the public.

Reconsideration and allowance of the application and presently pending claims are respectfully requested.

#### A. Claim Rejections under 35 U.S.C. §102

##### Statement of the Rejection

*Claims 1, 2, and 5 are rejected under 35 U.S.C. 102(b) as being anticipated by Huebner (US Patent 3,960,452).*

##### Response to the Rejection

##### Claims 1, 2 and 5

Applicants have opted to currently cancel claims 1, 2 and 5 and submit new claims that provide focus upon certain other aspects of the invention that Applicants wish to pursue at this time. Consequently, Applicants respectfully submit that the rejection of claims 1, 2 and 5 has been rendered moot as a result of the cancellation.

#### B. Claim Rejections under 35 U.S.C. §103

##### I. Statement of the Rejection

*Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Huebner in view of Shi (U.S. Patent Application Publication No. 2005/0219379).*

##### II. Statement of the Rejection

*Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Huebner.*

##### III. Statement of the Rejection

*Claims 6, 7, and 16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Huebner in view of Tsukahara (Japanese Patent Application Publication No. 62-269507).*

#### **IV. Statement of the Rejection**

*Claims 8-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Huebner in view of Pomata (U.S. Patent Application Publication No. 2002/0175752).*

#### **V. Statement of the Rejection**

*Claims 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Huebner in view of Tsukahara and further in view of Pomata.*

#### **Response to the Rejection**

Applicants have opted to currently cancel claims 3, 4 and 6-20, and submit new claims that provide focus upon certain other aspects of the invention that Applicants wish to pursue at this time. Consequently, Applicants respectfully submit that the rejection of claims 3, 4 and 6-20 as reproduced above has been rendered moot as a result of the cancellation.

#### **C. Remarks pertaining to new claims 21-36**

Applicants respectfully submit that new claims 21-36 are allowable over the cited prior art. Additional remarks are provided below with reference to some of these new claims.

##### **Claims 21-23**

The subject matter of claims 21-23 has been disclosed in various parts of Applicants' original specification. However, it may be pertinent to specifically point to Applicants' Figure 2 and associated description (for example, in paragraphs [0019] and [0021]) that describe some details of this particular embodiment cited in these claims.

##### **Claim 24**

With reference to claim 24, it may be pertinent to draw attention to paragraph [0016] that describes some details relevant to this claim.

##### **Claim 25**

With reference to claim 25, it may be pertinent to draw attention to paragraph [0020] that describes some details relevant to this claim.

##### **Claim 26**

With reference to claim 26, it may be pertinent to draw attention to paragraph [0021] that describes some details relevant to this claim.

##### **Claim 27**

With reference to claim 25, it may be pertinent to draw attention to Applicants' Figure 2 and associated description (for example, in paragraph [0017]) that describes some details of this particular embodiment cited in this claim. It may be further pertinent to point out that the first

capacitance cited in claim 27 corresponds to capacitor 61 (no switch included) of Figure 2, while the second and third capacitors pertain to any two of the remaining capacitors, which are individually/both switchable in parallel with capacitor 61.

**Claims 30 and 31**

With reference to claims 30 and 31, it may be pertinent to draw attention to Applicants' Figure 3 and associated description (for example, in paragraphs [0026] and [0029]) that describes some details of the embodiment cited in these claims.

**Claims 33-34**

The subject matter of claims 33 and 34 has been disclosed in various parts of Applicants' original specification. However, it may be pertinent to specifically point to Applicants' Tables 2 and 3 as well as paragraphs [0021] and [0024] that describe some details of the embodiment cited in these claims.

**Claim 35**

With reference to claim 35, it may be pertinent to draw attention to paragraph [0019] that describes some details relevant to this claim.

**Claim 36**

With reference to claim 35, it may be pertinent to draw attention to Applicants' Table 1 that discloses some details relevant to this claim.

**Prior Art Made of Record**

The prior art made of record has been considered, but is not believed to affect the patentability of the presently pending claims.

### CONCLUSION

In light of the reasons set forth above, Applicants respectfully submit that pending claims 21-36 are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned representative at (404) 610-5689.

Respectfully submitted,

/P. S. Dara/  
Name: P. S. Dara  
Reg. No. 52,793

I hereby certify that this paper is being electronically transmitted to the Commissioner for Patents on the date shown below:

Date of transmission: 23 October 2007

Signature: /P. S. Dara/

P. S. Dara  
7115 Threadstone Overlook  
Duluth, GA 30097  
(404)-610-5689